

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT APPLICATION

5 Entitled : AN INJECTOR FOR A FLEXIBLE IMPLANT

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ABSTRACT OF THE DISCLOSURE

15 The invention relates to a folder module for folding
a flexible intraocular implant for injection into the eye
of a patient. The module comprises two jaws that are
movable relative to each other, each jaw having a folder
wall constituted by a portion of a cylindrical surface,
20 and a plane wall secured to the folder wall, the two
plane walls lying in parallel planes;

- a pivot axis orthogonal to the plane walls to
control relative pivoting movement of one jaw relative to
the other;

25 - one of the jaws being capable of occupying
relative to the other a first position in which said
plane walls are offset relative to each other;

- a second position in which the plane walls face
each other so as to define an implant confinement volume;

30 and

- a third position in which the folder walls meet
each other to define a folder chamber enabling the
implant to be finally folded.